

SEQUENCE LISTING

5 <110> Yu, Zhongping
 <120> COMPOSITIONS AND METHODS FOR IDENTIFYING POLYPEPTIDES AND NUCLEIC
 ACID MOLECULES
 <130> SEL-00104.P.1-US
 10 <150> US 60/156,990
 <151> 1999-11-01
 <150> US 60/178,420
 <151> 2000-01-27
 <150> PCT/US00/26511
 <151> 2000-09-27
 15 <160> 15
 <170> PatentIn version 3.0

 20 <210> 1
 <211> 46
 <212> DNA
 <213> Homo sapiens
 <400> 1
 gcgaagctta tataagggtac caggaggtga accatggcag ccggga 46

 25 <210> 2
 <211> 62
 <212> DNA
 30 <213> Homo sapiens
 <400> 2
 gcgtctagat agtccagggc cctgaaaata caggttttcg ctcttagcag acattggaag 60
 aa 62

 35 <210> 3
 <211> 25
 <212> DNA
 40 <213> Artificial
 <220><223> Synthetic sequence including XbaI site

 <400> 3
 45 cgctctagac taggttattg gaaaa 25

 <210> 4
 <211> 24
 <212> DNA
 50 <213> Artificial
 <220><223> Synthetic sequence including HindIII site

 <400> 4
 55 cgcaagctta ctgtttcctg tgtg 24

<210> 5
 <211> 38
 <212> DNA
 <213> Bacteriophage T7
 <400> 5

agtggtacct aatacgactc actataggag ctcgaagg

38

<210> 6
 <211> 52
 <212> DNA
 <213> Bacteriophage T7<400> 6

tcaccatggt ggcctcgaag tgtgcttgcc tatacgttgc cttcgagctc ct

52

<210> 7
 <211> 26
 <212> DNA
 <213> Influenza virus
 <400> 7

ccagaattct acccatacga tgttcc

26

<210> 8
 <211> 26
 <212> DNA
 <213> Influenza virus
 <400> 8

tgccctcgagc tagcactgag cagcgt

26

<210> 9
 <211> 105
 <212> DNA
 <213> Influenza virus
 <400> 9

ttttacccat acgatgttcc tgactatgcg ggctatccct atgacgtccc ggactatgca

60

ggatcctatc catatgacgt tccagattac gctgctcagt gctag

105

<210> 10
 <211> 19
 <212> DNA
 <213> Artificial
 <220><223> Synthetic sequence designated GST-F459

<400> 10
 tctatggcca tcatacggt

19

<210> 11

<211> 18
 <212> DNA
 <213> Artificial
 <220><223> Synthetic sequence designated GST-END

<400> 11
 gaggcagatc gtcagtca

18

<210> 12
 <211> 16
 <212> DNA
 <213> Artificial
 <220><223> Synthetic sequence designated as BglI linker

<400> 12
 aattcgccag gcaggc

16

<210> 13
 <211> 16
 <212> DNA
 <213> Artificial
 <220><223> Synthetic sequence designated at BglI linker

<400> 13
 tcgagcctgc ctggcg

16

<210> 14
 <211> 101
 <212> DNA
 <213> Artificial
 <220><223> Synthetic sequence designated RSOL with DraIII site and
 sequence
 complementary to GST-EN

<220><221> N_region<222> (24)..(84)
 <223> N refers to any nucleotide

<400> 14
 atacacggcg tggctcttgca atannnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn nnnnnnnnnnnn

60

nnnnnnnnnnn nnnnnnnnnnnn nnntgactga cgatctgcct c

101

<210> 15

5

23

[illegible]